IN THE CLAIMS

A listing of the current claims is provided below.

1. - 127. (Canceled)

128. (Currently Amended) A golf ball, comprising:

a spherical object having an outer spherical surface and having a first void recessed below the outer spherical surface and a second void recessed below the outer spherical surface of said spherical object, the first void being located at a first pole of a first axis of the spherical object and the second void being located at a second pole of the first axis, wherein the first void and the second void are configured to receive at least one electronic component and wherein the first void has a first solid and closed base and the second void has a second solid and closed base; ~~and~~

at least one antenna attached to the outer spherical surface, the at least one antenna configured to transmit an RF signal and configured to be coupled to the at least one electronic component; and

a shell that encloses said spherical object.

129. (Canceled)

130. (Previously Presented) A golf ball as in claim 128, wherein the at least one antenna includes a first antenna and a second antenna and wherein a first semiconductor, which is coupled to the first antenna, is disposed at least partially in the first void, and a second semiconductor, which is coupled to the second antenna, is disposed at least partially in the second void and wherein the first antenna is substantially orthogonal to the second antenna.

131. (Previously Presented) A golf ball as in claim 130 wherein said first semiconductor includes at least one of a RFID circuitry, an integrated circuit, and a diode and the second semiconductor includes at least one of a RFID circuitry, an integrated circuit and a diode.

132. (Previously Presented) A golf ball as in claim 131 wherein said golf ball is detectable with a handheld transmitting/receiving device over a range of at least 20 feet separating said handheld transmitting/receiving device and said golf ball, and wherein said golf ball has sufficient durability to survive at least 20 standard cannon test hits and the golf ball weighs less than 45.927 grams.

133. (Previously Presented) A golf ball as in claim 131 wherein the first antenna has at least a portion disposed between an outer spherical surface and an inner curved surface of said shell, and wherein the first antenna is designed to receive a radiofrequency (RF) signal of a first frequency and to re-radiate a return RF signal of a second frequency.

134. (Previously Presented) A golf ball as in claim 131 wherein the first antenna is made of an elastic conductive material.

135. (Previously Presented) A golf ball as in claim 131 wherein an adhesive material is between said first void and said first semiconductor and an adhesive material is between said second void and said second semiconductor.

136. (Currently Amended) A golf ball, comprising:

a spherical object having a first void on an outer surface of said spherical object wherein the base of the first void is solid and closed;

a first antenna configured to transmit an RF signal, the first antenna being disposed on the outer surface;

a first semiconductor having at least a portion disposed within said first void, the first semiconductor coupled to the first antenna; ~~and~~

an adhesive material between a the base of said first void and said first semiconductor,

and wherein the first semiconductor has a first surface disposed adjacent to the base of the first void and coupled to the base by the adhesive material, and wherein the first semiconductor has a second surface which is parallel with the first surface, and wherein the second surface is adjacent to the outer surface of the spherical object at an upper end of the void which is adjacent to the outer surface; and

a shell that encloses said spherical object.

137. (Previously Presented) A golf ball as in claim 136 wherein said first semiconductor includes at least one of a RFID circuitry, an integrated circuit and a diode and wherein the outer surface is a spherical surface and the first void is recessed below the outer surface.

138. (Previously Presented) A golf ball as in claim 136 wherein said first semiconductor is coupled to the first antenna to form a first tag.

139. (Previously Presented) A golf ball as in claim 138 wherein said golf ball is detectable with a handheld transmitting/receiving device over a range of at least 20 feet separating said handheld transmitting/receiving device and said golf ball, and wherein said golf ball has sufficient durability to survive at least 20 standard cannon test hits and the golf ball weighs less than 45.927 grams.

140. (Previously Presented) A golf ball as in claim 139 wherein said first antenna is made of an elastic conductive material.

141. (Currently Amended) A golf ball as in claim 140 further comprising a second tag having a second semiconductor which is coupled to a second antenna wherein a second void has a second solid and closed base and wherein said first antenna is patterned as a first radial transmission line

and said second antenna is patterned as a second radial transmission line which is substantially orthogonal to said first radial transmission line.

142. - 146. (Canceled)

147. (Previously Presented) A golf ball as in claim 128 wherein a first electrical component is disposed at least partially in the first void and wherein a second electrical component is disposed at least partially in the second void.

148. (Currently Amended) A golf ball component, comprising:

a spherical object having a first void on an outer surface of said spherical object wherein the base of the first void is solid and closed;

a first antenna configured to transmit an RF signal, and disposed on the outer surface;

a first electrical component having at least a portion disposed within said first void, the first electrical component coupled to the first antenna; and

an adhesive material between a the base of said first void and said first electrical component and wherein the first electrical component has a first surface disposed adjacent to the base of the first void and coupled to the base by the adhesive material, and wherein the first electrical component has a second surface which is parallel with the first surface, and wherein the second surface is adjacent to the outer surface of the spherical object at an upper end of the void which is adjacent to the outer surface.

149. (Currently Amended) A golf ball component as in claim [[136]] 148 wherein said first electrical component includes at least one of a RFID circuitry, an integrated circuit and a diode.

150. - 152. (Canceled)